Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(("20020057284") or ("20020087496") or ("20020128896") or ("20020156904") or ("20020161764") or ("20030005098") or ("20030061141") or ("20030139965") or ("20030177139") or ("20040015371") or ("20040199445") or ("20040236835") or ("20050015482") or ("20050032518") or ("20030088463") or ("20030004774") or ("20040204957") or ("2004061740") or ("20030171942") or ("20020072966")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/16 09:59
L2	4	WO-10620539$.did. WO-2004061740$.did. JP-2001306606$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 09:59
L3	23	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 09:59
L4	9	L3 and human adj resource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 09:59
L5	7900	(establish or establishing or derive or deriving or derived or define or defining or defined and search or searching or create or creating or created or formed or form or forming or generate or generating or generated or designat$3 or specif$4) near20 (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:00

L6	9	L5 and (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) with (based or accord$4 or using or use or used or correspond$3) adj5 (attribute or characteristic or expertise or skill or preference or profile).ti,ab. and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:00
L7	4	5 and enterprise adj resource adj planning adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:04
S1	3795	(defin$5 and search$3) with (attribute or keyword or key adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:12
S2	3636	S1 and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:25
S3	564	S2 and (extact$3 or obtain$3 or deriv$3) near10 (group or member or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:54
S4	75	S1 and (discussion near3 group) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:41
S5	18	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:41
S7	1498	S2 and (form$3 or extact$3 or obtain$3 or deriv$3 or creat$3 or establish$3) near10 (group or member or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:22
S8	122	S7 and (communicat$3 or send$3) adj5 (request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:19

S9	57	S7 and (communicat$3 or send$3) adj5 (request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target) and analy$4 with (message or data or log$4 or record or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:38
S10	44	S7 and (form$3 or extact$3 or obtain$3 or deriv$3 or creat$3 or establish$3) near10 (group or member or target) with (based or correspond$3 or accord$4 or depend$3) adj5 (attribute or keyword or key adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:28
S11	0	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:23
S12	5	S8 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:50
S13	69	S7 and (communicat$3 or send$3 or deliver$4 or transmit$4) adj5 (request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target) and analy$4 with (message or data or log$4 or record or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:27
S14	147	S7 and (communicat$3 or send$3 or deliver$4 or transmit$4) adj5 (request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:40
S15	10	S14 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:41
S16	5	S15 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:50

S17	1670	(enterpris$3 or corporate or business or company) with resource with planning and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:42
S18	121	S17 and (communicat$3 or send$3 or deliver$4 or transmit$4) adj5 (request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:37
S19	0	S18 and (form$3 or extact$3 or obtain$3 or deriv$3 or creat$3 or establish$3) near10 (group or member or target) with (based or correspond$3 or accord$4 or depend$3) adj5 (attribute or keyword or key adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:29
S20	0	S18 and (form$3 or extact$3 or obtain$3 or deriv$3 or creat$3 or establish$3) near10 (object or group or member or target) with (based or correspond$3 or accord$4 or depend$3) adj5 (attribute or keyword or key adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:31
S21	123	S17 and (communicat$3 or send$3 or deliver$4 or transmit$4) adj5 (survey or request or mail or email or e-mail or message or question or questionnaire) near10 (group or member$4 or target or object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:30
S22	5	S17 and (form$3 or extact$3 or obtain$3 or deriv$3 or creat$3 or establish$3) near10 (object or group or member or target) with (based or correspond$3 or accord$4 or depend$3) adj5 (attribute or keyword or key adj word)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:32
S23	440	S17 and (employ$5 or manag$5) near10 relationship	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:33
S24	55	S18 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:34

S25	0	S24 and ((manager or management or employer or administrat$4) and (employee or staff)) adj5 group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:50
S26	1	S24 and ((manager or management or employer or administrat$4) and (employee or staff)) with group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:38
S27	351	S17 and (human or industr$3) adj5 (resource or relation or relationship)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:45
S28	19	S27 and ((manager or management or employer or administrat$4) and (employee or staff)) with group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:32
S29	20	(S5 or S15 or S22 or S24 or S26 or S28) and (survey or poll or demograph$3 or search) with (experience or knowledge or ability or skill or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:12
S30	439	(enterpris$3 or corporate or business or company) with resource with (evaluat$3 or assess$4 or planning).ti,ab. and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:44
S31	53	S30 and (human or industr$3) adj5 (resource or relation or relationship)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:45
S32	1	S31 and (survey or poll or demograph$3 or search) with (experience or knowledge or ability or skill or training)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:10
S33	0	S31 and ((manager or management or employer or administrat$4) and (employee or staff)) adj5 group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:50
S34	1	S31 and (survey or poll or demograph$3 or search) with (experience or knowledge or ability or skill or training or expertise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:11

S35	1	S30 and (survey or poll or demograph$3 or search) with (experience or knowledge or ability or skill or training or expertise)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:11
S36	6	(S29 or S35) and search near10 attribute	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 15:12
S37	2	("6480885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/15 11:06
S38	6	(("6480885") or ("20020087496") or ("20030225836") or ("6195654") or ("20020087496") or ("20020052925") or ("20010036224") or ("6480885")). PN.	US-PGPUB; USPAT	OR	OFF	2005/06/15 11:08
S39	2	S38 and attribute	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:08
S40	5509	(defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (attribute) near20 (group or list) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:03
S41	2241	S40 and ("707"/$6 or "709"/$3 or "705"/$7).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:15
S42	131	S41 and communicat$3 with group and ((log or logged or logging or record$3) and (analy$4 or survey$3 or organiz$3)) with (communication or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:24
S43	0	S41 and (send$3 or communicat$3) with group same ((log or logged or logging or record$3) same (analy$4 or survey$3 or organiz$3)) with (communication or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:19

S44	3	S42 and (defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (attribute).ti,ab. near20 (group or list)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:21
S45	233	S41 and (interact$3 or communicat$3) with group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) with (communication or information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:28
S46	244	S41 and (interact$3 or communicat$3) with group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) with (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:29
S47	195	S41 and (interact$3 or communicat$3) near10 group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:29
S48	7	S47 and (interact$3 or communicat$3) near10 group same ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:30
S49	11	S40 and (interact$3 or communicat$3) near10 group same ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:35
S50	5280	(defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (attribute or characteristics).ti,ab. near20 (group or list) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:13

S51	2	S50 and (interact$3 or communicat$3) near10 group same ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:36
S52	7	S50 and (interact$3 or communicat$3) near10 group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:01
S53	17	S49 or S51 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 11:41
S54	15	S53 and (feedback or feed adj back or respon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:20
S55	9	S50 and (interact$3 or communicat$3) near10 group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3 or classif$4 or profil$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:35
S56	17	(S55 or S53) and (feedback or feed adj back or respon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:41
S57	2	S56 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:41
S58	2493	(enterpris$3 or corporate or business or company) with (human or person$3 or employee or staff) with (plan$4 or mining or analy$4 or explor$5) and ((@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:23

S59	3	S50 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:19
S60	78	S40 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:19
S61	70	S60 and (feedback or feed adj back or respon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:04
S62	7	S61 and (interact$3 or communicat$3) near10 group and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3 or classif$4 or profil$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:36
S63	64	S61 and ((stor$3 or log or logged or logging or record$3) and (categor$4 or analy$4 or survey$3 or organiz$3 or classif$4 or profil$3)) near10 (communication or information or data o rmessage or record)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:41
S64	26	S63 and (human or person$3 or employee or staff) adj5 (plan$4 or mining or analy$4 or explor$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 13:53
S65	2	S63 and (human or person$3 or employee or staff) adj resource adj5 (plan$4 or mining or analy$4 or explor$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:10
S66	239	(defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (attribute) near20 (group or list) near10 (communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:09

S67	22	(S58 and S66) and (feedback or feed adj back or respon$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:05
S68	241	(deriv$3 or defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (attribute) near20 (group or list) near10 (communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:31
S69	0	S68 and (human or person$3 or employee or staff) adj resource adj5 (plan$4 or mining or analy$4 or explor$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:36
S70	3	S68 and (human or person$3 or employee or staff) adj5 (plan$4 or mining or analy$4 or explor$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:11
S71	22	S68 and (enterpris$3 or corporate or business or company) near10 (human or person$3 or employee or staff) with (plan$4 or mining or analy$4 or explor$5) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:12
S72	0	S68 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:19
S73	240	S68 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:20
S74	22	S68 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:20

S75	22	(deriv$3 or defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) with (using or use or accord$4 or correspond$3 or based) adj5 (attribute) near20 (group or list) near10 (communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:22
S76	0	S58 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:23
S77	1114	(deriv$3 or defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) near20 (communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) near10 (group or list) with (attribute or characteristic or expertise or skill or preference or profile) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:45
S78	1	S77 and (human or person$3 or employee or staff) adj resource adj5 (plan$4 or mining or analy$4 or explor$5 or study or research or survey or poll$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:37
S79	1	S77 and (human or person$3 or employee or staff) adj5 resource adj5 (plan$4 or mining or analy$4 or explor$5 or study or research or survey or poll$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:37
S80	2	S77 and (human or person$3 or employee or staff) adj5 resource near10 (plan$4 or mining or analy$4 or explor$5 or study or research or survey or poll$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 14:37

S81	17	S77 and (deriv$3 or defin$5 and search$3 or creat$3 or form$3 or generat$3 or designat$3 or specif$4) near20 (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) with (based or accord$4 or using or use or used or correspond$3) adj5 (attribute or characteristic or expertise or skill or preference or profile) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:00
S82	7896	(establish or establishing or derive or deriving or derived or define or defining or defined and search or searching or create or creating or created or formed or form or forming or generate or generating or generated or designat$3 or specif$4) near20 (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:03
S83	49	S82 and (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) with (based or accord$4 or using or use or used or correspond$3) adj5 (attribute or characteristic or expertise or skill or preference or profile) and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 15:12
S84	9	S82 and (target or communicat$3 or distribut$3 or interact$3 or discussion or survey$3 or poll$3) adj3 (group or list) with (based or accord$4 or using or use or used or correspond$3) adj5 (attribute or characteristic or expertise or skill or preference or profile).ti,ab. and (@AD < "20030716" or @RLAD < "20030716")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 10:00

S85	19	(("20020057284") or ("20020087496") or ("20020128896") or ("20020156904") or ("20020161764") or ("20030005098") or ("20030061141") or ("20030139965") or ("20030177139") or ("20040015371") or ("20040199445") or ("20040236835") or ("20050015482") or ("20050032518") or ("20030088463") or ("20030004774") or ("20040204957") or ("2004061740") or ("20030171942") or ("20020072966")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/15 16:29
S86	4	WO-10620539$.did. WO-2004061740$.did. JP-2001306606$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 16:30
S87	23	S85 or S86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 16:30
S88	9	S87 and human adj resource	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 09:59